

Converting Colors

Android(4282614147)

Have a look what the booklet for
Android(4282614147) contains.

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Color

Android(4282614147)

Conversions

Conversions Part 1

Format	Color
Hex	438183
RGB	67, 129, 131
RGB Percent	26%, 51%, 51%
CMY	0.7373, 0.4941, 0.4863
CMYK	0.49, 0.02, 0.00, 0.49
HSL	182°, 32%, 39%
HSV	182°, 49%, 51%
XYZ	14.2617, 18.5325, 24.2982
YIQ	110.6900, -37.5940, -12.5220

Conversions

Conversions Part 2

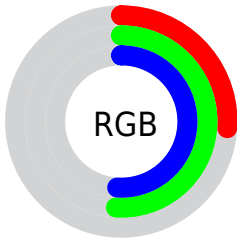
Format	Color
RYB	67, 98, 131
Decimal	4424067
CIELab	50.14, -19.37, -7.28
CIELCh	50, 20.698, 200.605
Yxy	18.5325, 0.2498, 0.3246
Android (android.graphics.Color)	4282614147 (0xFF438183)
YUV	110.6900, 10.0128, -38.3161
Hunter-Lab	43.0494, -16.2016, -3.3302

Details

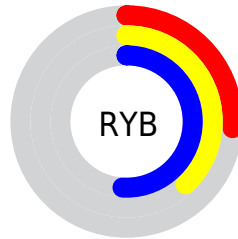
The Android color `4282614147` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286793027`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4286101176`, and `4278472530` is the 20% darker color. If you saturate the color by 10%, you get `4281762179`, and if you desaturate by 10%, it is `4283466115`.

Distribution



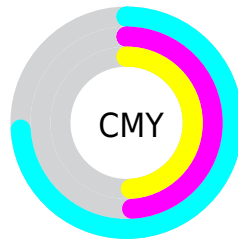
- Red (26%)
- Green (51%)
- Blue (51%)



- Red (26%)
- Yellow (38%)
- Blue (51%)



- Cyan (49%)
- Magenta (2%)
- Yellow (0%)
- Black (49%)



- Cyan (74%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282614147 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4282614147 by changing the saturation by 10% instead.



4282614147



4282614147

4294967295



4280838250



4286101176



4278472530



4287877844



4278204475



4289720048



4278199077



4291559423



4278190609



4293459967



4278190080



4282614147



4282614147



4281762179



4283466115



4280909955



4284318339

■ 4280057987

■ 4285170307

■ 4279205763

■ 4286022531

■ 4278353795

■ 4286940035

■ 4278222723

■ 4287792003

■ 4288644227

■ 4289496195

■ 4290348419

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4283466097



4282614147



4282810258

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282614147



4287131534



4287198293

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4282614147



4286793027

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288048989



4282614147



4288113534

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282614147



4285691288



4288375660



4286020182

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282614147



4283595928



4288375660



4287525462

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4282614147



4287736491



4282614596



4282865239



4292269782



4283914071

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4282614147



4282820779



4282606211



4282139202



4278222466



4278190595

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4286792577



4289414824



4286800963



4282530882



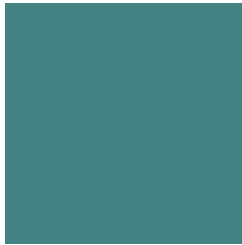
4286709886



4278386690

Previews

White Background



This preview shows how the Android color 4282614147 looks on a white background.

Color Contrast Check

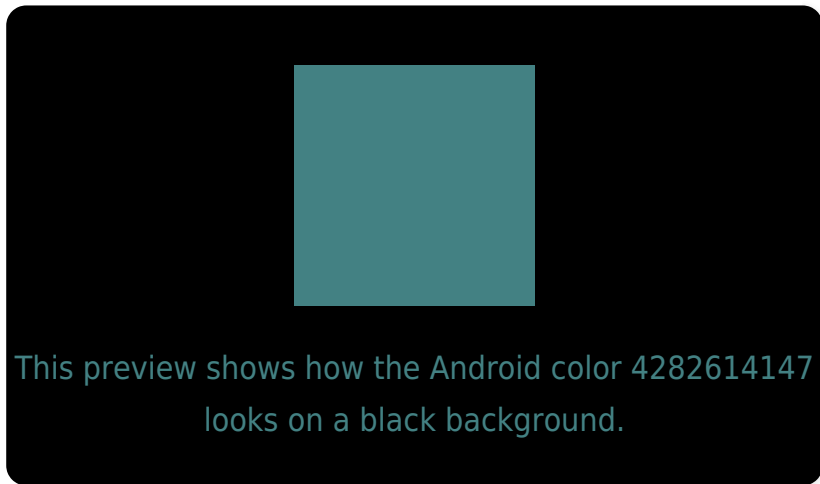
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282614147 Background



This preview shows how black text looks on a background with the Android color 4282614147.

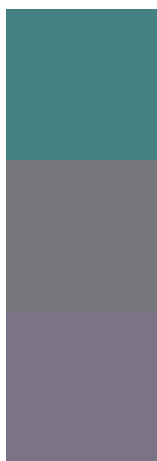


This preview shows how white text looks on a background with the Android color 4282614147.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4282614147

Protanopia

4286019196

Deuteranopia

4286280838

Trichromacy



Original Color
4282614147

Protanomaly
4284775039

Deuteranomaly
4284971397

Tritanomaly
4282679431

Monochromacy



Original Color
4282614147

Achromatopsia
4285493103

Achromatomaly
4284446326

CSS Examples

Text

The CSS property to change the color of the text to Android 4282614147 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(67, 129, 131)` looks like.

```
.text, #text, p{  
    color:rgb(67, 129, 131)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(67, 129, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 129, 131) }
```

Border

The CSS property to change the border of an element to Android 4282614147 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(67, 129, 131) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(67, 129, 131) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(67, 129, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 129, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 129, 131);  
box-shadow:4px 4px 4px 4px rgb(67, 129,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4282614147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 129, 131) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(67, 129,  
131) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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